

TABLES

TABLE 1 UMore Park - Site Reconnaissance Summary Notes
Site Reconnaissance Dates: May 18, 19, and 26, 2006

Building ID No.	Water Supply	Heating Source	Sewer System	GOW Use	Post GOW Use	Notes	General Comments
101A	NA	NA	NA	Purified cotton storage	1973-78 US Transformers (repair, overhauling, and salvaging of transformers). Current - University storage	Up to 3 inches of soil removed from south side - PCB contamination (no deed restriction). May have had water and sewer when occupied by US Transformers. The University currently has the following storage: two dozen containers of unidentified liquid, 14 capacitors on pallets, and drums of transmission oil. Transite siding.	Past use. PCB contamination. May have been on septic at time of US Transformers.
101B	University system	LP	Septic	Purified cotton storage	Metropolitan Mosquito Control (office and chemical storage), Professional Instrument Company	MMC brought in drums and mixed in tanks. Transite siding.	Past pesticide/chemical storage and handling.
101C	Formerly on University system	LP	University septic	Purified cotton storage	1972 - auto repair. Current - storage.	Transite ceiling panels.	Past auto repair.
115B	NA	NA	NA		University storage	Transite siding.	
217A	University system	Heating oil	Private septic	Knife Grinding and Die Shop	Former hydrosomic blowdown lab, 1976 Nilcon Minnesota (welding and fabrication). 1976-83 Lee Machines (rehabilitation and sale of woodworking machines). 1981-84 Outside storage of fertilizer tanks. Current - Counter Corp (woodworking).	1,000-gallon heating oil AST. Possible former UST lines present. Past storage tank use. Floor patches from former equipment use. Fenced in former transformer area at southwest corner. Drums of adhesive. Pipe insulation. Paint booth.	Past tank use. PCBs.
223A	University system	Electric	Private septic	Box Storehouse	1971-72 Lifetime Building Systems (light manufacturing). Current - Burnmeister Electric	Middle section burned down, asphalt put over. Possible past PCB storage. No current storage of PCB-equipment. Transite siding.	
223B	University system	Natural gas	Private septic	Box Storehouse	Reese Enterprise/Astro Plastics	Drums of new and used oil and used oil filters. Minor floor staining. Transite siding.	
228A		Steam	Possible former private septic.	Ballistic Range and Laboratory		Remnants of buildings. Formerly on old laminex woodbox sewer system. Tested firearms.	Past building uses. Past use of former sewer system.
302A	University system	LP	Private septic	Ammonia Oxidation Plant consisting of ammonia oxidation building, pump house, group cooler condenser, and group 62% nitric acid tanks.	1979-81 Air Control Equipment (production and storage of plastics and equipment). 1985 Leisure Dynamics (storage, plastic molding dies). Current - Minnesota Operating Engineers Training Programs (49ers).	10,000-gallon diesel AST. 200-gallon gasoline AST. 265-gallon waste oil AST (soil staining beneath tank). One large round AST from GOW. Greasehouse with various vehicle maintenance chemicals and oils... floor staining.	Past and current tank use. Greasehouse. Old sewer system access.
303B	NA	NA	University septic	Nitric Acid and Sulphuric Acid Concentrators	Unoccupied.	Clandestine drug lab - unresolved. AKA as Building B. Building remnant. Not accessed.	Clandestine drug lab

Building ID No.	Water Supply	Heating Source	Sewer System	GOW Use	Post GOW Use	Notes	General Comments
401A				Power house		Stacks A-B-C line	Past use.
401B				Power house		Stacks D-E-F line. Building "C" just to the north of the stacks stored University's hazardous wastes (Investigated by Peerl).	Power house never placed into service.
402A				Reservoir	Formerly used by University for low-level radioactive medical waste.	Remnant of building. Pipe insulation.	Past use.
402B				Reservoir			
411A	NA	Electric	NA	Drinking Water Well	drinking water well	Well #1. 400 feet deep. Original 1942 well. Floor drain in wellhouse discharges directly into ground. ACM behind electric heaters.	Staining on floor in east pump house.
411B	NA	Electric	NA	Drinking Water Well	drinking water well	Well #2. 400 feet deep. Re-drilled a few years ago. Floor drain in wellhouse discharges directly into ground.	
412A	Formerly on University system		Formerly on University system	Reservoir pump house	cold storage	Formerly on wood box sewer system.	
412B				Reservoir pump house	University hazardous waste storage	AKA as Building C	Past use.
702A	Formerly on University system	Heating oil	Formerly on University system	Telephone Building	1985 auto shop. University storage	Formerly heated by oil-burning boiler. AST no longer present. Pipe insulation.	Past use. Past tank use.
704F	University system	LP	University septic	Transportation supervisor's office	Dakota Dynamics	Water soluble coolant is recycled. Oil storage. Transite siding.	
704U	University system	LP	Private septic	Supervisor's office Safety and Fire Inspection	Residential	Pipe insulation. Transite siding.	
704W	University system	University steam-heating oil system	University septic	Supervisor's office	1977-79 Jubilee Uniforms (office and uniform manufacturing). Current - University offices; Dole Explosives; Petram Marketing; Rosemount Area Athletic Association		
706A	Formerly on University system	Formerly steam	Formerly on University system	Laboratories, Main	1983 Colorworld (storage of paint and tools). University storage.	Formerly heated by GOW plant. Boiler and pipe insulation. Transite siding.	Past use.
706B	Formerly on University system	NA	Formerly on University system	Laboratories, Acid Area and Supply Office	University storage	Acid-etched walls and floor in former wet lab on south end of 1st floor. Pipe insulation. Transite siding.	Past lab use.
706D	Formerly on University system	Formerly oil	Formerly on University system	Laboratories, Stability	1965-79 Technical Ordnance (mfg and storage of explosives). 1975-76 Duffs Cabinet Shop. University storage.	Boiler and pipe insulation. Transite siding. Oil burner put in after war. Possible french drain system in front of bldg.	Past lab and explosive use.

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707FFF	Formerly on University system	NA	Formerly on University system	Change Houses - Transportation	1974-77 Minnesota Mining & Mfg (animal research), 1985-86 printed circuits fabrication shop. Current - Dakota Dynamic storage	Transite siding. Pipe insulation. Oil staining on concrete floor.	Past use.
707J	University system	University steam-heating oil system	University septic	Change Houses - Shops	1970-71 American Canadian Industries (engineering production). 1974-76 Kormed (storage and assembly of medical products). 1985 SEDCO (PVC pipe fabrication). Current - Premier Wood Products	Transite siding. Pipe insulation. Occasional painting.	
707JU	NA	NA	NA	Change houses - transportation	University storage		
709A	University system	LP	Private septic	Fire Headquarters	1962-65 Storage and repair of excavating equipment. 1970-73 car and truck repair. 1974-78 autobody repair. Current - Grasshopper Lawn Service.	Septic shared with adjoining house (704U). Floor drains to sediment trap to septic. Vehicle maintenance chemicals and oils. Parts washer. Floor staining. Pipe insulation.	Past and current use.
713A	University system	University steam-heating oil system	University septic	General storehouse	1970-71 American Canadian Industries (engineering production). 1970-72 Tel-E-Lect (engineering & fiberglass production). 1979-80 truck storage and repair. Current - Minnesota Limited welding fabrication; Premium Wood Products; Dole Explosives	7,000-gallon diesel UST to east. Staining below pump. Interior storage of vehicle batteries and vehicle maintenance chemicals and oils. Floor staining. Transite siding. Pipe insulation.	Past use. Current UST. Truck maintenance. Floor staining.
713B	Formerly on University system	NA	NA	General storehouse	University storage	Vehicle storage.	Floor staining.
714A	Formerly on University system	NA	Formerly on University system	Material Shed	Professional Instrument Company	Former maintenance shop. Vehicle storage (current). Oil changing pit. Floor staining.	Past use. Cracked and stained concrete floor.
717A	University system	University steam-heating oil system	University septic	Combined shops	1968-unknown Rosemount School Bus Co (school bus storage). 1977 Northern States Power (storage of trucks and material). 1985 machine shop. Petram, Dakota County Vo-Tech repair shop, University maintenance shop and storage.	7,500-gallon #2 heating oil AST and 2,000-gallon #2 heating oil AST. In-ground hydraulic lift. Various vehicle maintenance chemical and oil storage. Parts washers. Floor staining. Transite siding. Pipe insulation. A concrete pad, reportedly a former electrical substation (transformer pad?), is located just east of the building.	Past and current use. Past and current tanks. Lift.
718A	Formerly on University system		Formerly on University system	Locomotive House	Dakota Technical (truck maintenance); Dakota Transfer	Not accessed. Former diesel fuel station on north side. Transite siding.	Past use. Past fuel station.

Building ID No.	Water Supply	Heating Source	Sewer System	GW Use	Post GW Use	Notes	General Comments
719A	University system	Electric, formerly oil	Private septic	First Aid station	1985 Recke Enterprises (fiberglass fabrication). Reportedly a business with 22-caliber shells. University storage.	Possible powder with 22-caliber shell business. Thermometers, blood pressure cups, sink use with past first aid station use. Shares septic with 723A. Transite siding. Pipe insulation. Fuel oil AST removed in 2000.	AST removal was investigated.
720A	Formerly on University system	LP	Formerly on University system	Guard Headquarters	University storage	Pistol range in basement. Pipe insulation. Tank insulation. 9" x 9" floor tile.	Pistol range.
722D	NA	wood stove	NA	Area shops - paint	Blacksmith	Oil storage. Parts washer. Transite siding.	Past paint shop use.
722U	NA	NA	NA	Area shops - riggers	University storage	Transite siding. Pipe insulation.	Past discharge to septic.
723A	University system	LP, formerly oil	Private septic	Area laundry	1985 Sheet metal shop. Wood cabinet manufacturer.	AST removed approx ten years ago. Transite siding.	Past tank use.
746B	Formerly on University system	NA	Formerly on University system	Field Canteen	1968-70 car and truck repair. Minnesota Limited storage	Two old transformers on dirt floor. Four empty drums. 5-gallon container of cutting oil.	Past car repair use. Transformer storage.
746C	Formerly on University system		Formerly on University system	Field Canteen	1985 Magnus Enterprises (fiberglass shop).	Not accessed (University representative did not have key).	
746A	Formerly on University system	NA	Formerly on University system	Field Canteen		Clandestine drug lab demolished 8/1/04.	University's DEHS cleaned out building. ACM removed.
Airport Jensen Field	NA	NA	NA	Organics Area	Airport hangers	Built early 1980s. Minor chemical and petroleum storage. No storage tanks.	
Dakota Woodgrinding	NA	LP	NA	NA	Dakota Woodgrinding	Built mid-late 1980s. Three petroleum ASTs on exterior concrete pad. Interior storage of vehicle maintenance chemicals and oils. Floor staining.	Tank use. Possible releases/runoff.
Minneapolis/St. Paul Explosive Storage and Training Yard	University system	LP			Mpls/St. Paul Explosive Storage and Training	Since 1989. Consists of a trailer and a pole barn. Chemical and petroleum storage.	Bern is made up of City of Minneapolis refuse/fill. Chemical, petroleum, and/or explosives impacts.
Navy Reserve Intelligence Area	Private well	Natural gas	Private septic		ammunition storage, offices	Possible discharge to septic. Consists of nine buildings. Mobile home park to south had individual septs. Diesel UST present. Former USTs. Lead-acid batteries in generator building.	Past and current tank use. Ammo storage. Firing range.
Navy Reserve Intelligence Area - barracks	Private well		Private septic			Pipe insulation. 9" x 9" floor tile.	

Building ID No.	Water Supply	Heating Source	Sewer System	GOW Use	Post GOW Use	Notes	General Comments
Solar House	University system	Electric and wood	Private septic	NA	Residential	Built 1974. Not accessed.	
TC-42	Formerly on University system	Formerly LP and oil	Formerly on private septic		Residential	Demolished approx four years ago. ACM removed by University.	
TC-192	Private well	LP	Private septic		Residential	Consists of dwelling, garage, and former milk chiller house (which also has a well). Septic updated in 1980s. Pipe insulation.	
Tri-Valley RC Field	NA	Electric	NA		radio-controlled airplanes	Consists of a small office	
Veterinary Medicine	University system	Natural gas	Private septic		Veterinary Medicine	Consists of a house (TC-87), a barn, a garage, an equipment shed, a silo, an open hay storage shed, an old dairy barn, a liquid manure pit, and two open air animal housing buildings. House, barn, and animal housing buildings have individual septic. Vehicle maintenance chemicals stored in metal shed with floor staining.	Concrete-lined liquid manure pit. Animal fluids to septic. Chemical and petroleum run-off.
Ag Exp Station - Area 1	Private well	LP	Private septic		Administration	One office building	
Ag Exp Station - Area 2					Dairy - demolished in the 1980s	Not accessed.	
Ag Exp Station - Area 3	Private well	LP	Private septic		Agronomy	Buried gas tank and pump depicted on map. Multi-building	
Ag Exp Station - Area 4	Private well	Natural gas	Private septic		Turkey	Multi-building. Two wells. Pesticides and disinfectant storage. Drain fields for bird houses except for Bldg 411, which drain directly into ground. No current storage tanks. Minor petroleum storage.	Past tank use.
Ag Exp Station - Area 5	Private well	LP	Private septic		North Beef, Sheep and Swine	Multi-building. Two water wells. Former petroleum ASTs.	Past tank use.
Ag Exp Station - Area 6	Private well	LP	Private septic		Station Service Center	Multi-building. Petroleum ASTs present. Former USTs pulled (investigated). Pesticide storage in Bldg 606. In-ground hydraulic lift and vehicle maintenance chemical and oil storage in Bldg 610 (maintenance shop) with floor staining. Floor drain reportedly discharges to catch basin and then directly into ground.	Investigated by Peer (File #4172)
Ag Exp Station - Area 7	Private well	LP	Private septic		Plant Pathology	Multi-building. Not accessed. Two water wells. Petroleum AST.	Investigated.
Ag Exp Station - Area 10	Private well	LP	Private septic		Agricultural Engineering	Multi-building (not accessed). Gas AST for generator.	Tank use.

Building ID No.	Water Supply	Heating Source	Sewer System	GOW Use	Post GOW Use	Notes	General Comments
Bldg 716A			Burned down late 1980's			Deed restriction for PCBs (low area south of former building).	
Old substation (former transformer concrete pad?)						Treated wood timbers surrounded concrete pad with by dead vegetation around the timbers (possible creosote). Located just east of 717A.	
Reported former lead smelter						SW corner of Blaine and 150th (?), just south of TC-42 and northeast of Building 101A, current farmland	Metals
Organic Conversion						West of Blaine, south of 164th. Manure recycling.	Nitrates
Rifle range						Built 3-4 years ago. Not accessed. Sand berm built by University from their gravel pit.	Metals
155th St. dump						3 GOW dumps, may have been used after GOW as well. Near poultry farm.	Hazardous substances. REC in Army Corp of Engineers report.
University Burn Area						Area has clay cap and is tree-covered. Area covered by deed restriction.	Part of closed EPA Superfund site.
West NW of well #2 (main well)						GOW demo	Buried debris
Bldg 716A PCB building (Georges)						Burned down late 1980's	Deed restriction. Superfund site.
Area east of power plant "B"						Reportedly, buried GOW demo waste during decommissioning.	